

Chapter 2 Appendix 1

Public Awareness Meetings

Public
Outreach since
2004

Date	Group	Number Attend	Description of Meeting
3/31/2004	Tsunami Briefing CERT	30	Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
4/5/2004	Kiwanis KCDA Mitigation	15	Talk to club about mitigation plan how to help with plans in building.
4/27/2004	Wilcox Elementary School Cafeteria	25	Talk with teachers hazard awareness mitigation plan overview
6/14/2004	Bioterrorism Preparedness Conference	55	Talk with group attendees about hazard awareness
6/15/2004	ADA Access Board	15	Hazard awareness
6/18/2004	Mayor's show Mitigation Awareness	TV	TV program hazard awareness
6/18/2004	Police Commissioners	10	Talked about Homeland Security grants and hazards awareness
6/25/2004	National Weather Service Briefing	35	Hurricane briefing steps to take to prepare and mitigate hurricanes
7/7/2004	Kapa'a Health & Guidance	30	Senior group talked about mitigating actions to be taken at home.
7/20/2004	Home Depot Ka Leo Hurricane	50	At store answered questions brief talk on mitigation for hurricanes
7/21/2004	Summer Fun Kids	65	Hazard awareness
8/6/2004	Boy Scout Troop 83	10	Hazard awareness
8/6/2004	Air National Guard	15	County and Air Guard coordination hazard awareness and mitigation talk
8/10/2004	Kalepa Rotary Club	15	Talk on mitigation, evacuation and sheltering
8/24/2004	Adult Retarded Citizens (ARC)	35	Hazard awareness for staff roles in emergency mitigation.
9/15/2004	ADA Access Board	12	Hazard awareness mitigation plan overview
20/27/04	King Kaumuali'i School	90	Staff hazard awareness, mitigation talk

Chapter 2 Appendix 1

Public Awareness Meetings

11/9/2004	Read to Kids at King Kaumuali'i	34	none
11/10/2004	Interview King Kaumuali'i Hurricane	31	Kids ask a range of question some about mitigation
11/18/2004	Interview King Kaumuali'i Hurricane	2	Kids ask a range of question some about mitigation
11/24/2004	All Saint's Pre-School	7	Talk with staff mitigation measures and evacuation/sheltering
1/18/2005	West Side Rotary Waimea Cottage	14	Talk on mitigation, evacuation and sheltering
2/11/2005	KPD Dispatch	3	Talk on mitigation, evacuation and sheltering
2/24/2005	Waimea High School	26	Talke to staff tsunami, hurricane, mitigation, evacuation and sheltering
3/22/2005	CERT North Shore	35	Talk with group attendees about hazard awareness
3/30/2005	Mayor's show	TV	TV program hazard awareness
4/22/2005	KPD Recruit Class	6	Hazard awareness emergency operation plan and mitigation plan over view
4/22/2005	Kaua'i Contractor's Association Expo	10	Booth answer questions, hand outs, all hazard mitigation plan ...
5/25/2005	Mayor's Show Hurricane Awareness HI Association of County Building	TV	TV program hazard awareness with Hurricane as focus mitigation tips for homeowners
5/26/2005	Officials Conference	45	Overview of hazards, mitigation and preparedness
7/7/2005	Oceanic Time Warner	28	Staff talk role they play hazard awareness and mitigation plan overview
8/25/2005	Princeville Mitigation Awareness	15	Community Association talk on hazard awareness and mitigation plan overview
9/20/2005	Mayor's Show	TV	TV program hazard awareness
10/11/2005	EMC Comm	13	Emergency Communication ham radio group hazard awareness, mitigation plan overview
10/20/2005	Hawai'i Pacific Steel Framing Alliance	26	Hurricane Iniki recap mitigation planning and construction solutions
10/21/2005	King Kaumuali'i School 4th graders	80	Kids home preparedness handouts

Chapter 2 Appendix 1 Public Awareness Meetings

11/8/2005	Mrs. Michelle Domingo's 4th grade class	25	Kids home preparedness handouts
1/13/2006	Visitors' Industry Emergency Preparedness	12	Talk with group attendees about hazard awareness
2/3/2006	Kapa'a High School Visit	60	Talk with teachers hazard awareness mitigation plan overview
2/6/2006	Ms. Debbie Kurose Wilcox School	4	Hazard awareness mitigation plan overview
2/8/2006	Mayor's Meeting - Mitigation - Chiefess Kamakehelei Middle School	35	Talk with teachers hazard awareness mitigation plan overview
2/15/2006	Mayor's Meeting - Mitigation - Hanapepe Armory	47	Talk with community members about hazard awareness mitigation plan overview
3/3/2006	Rotary Club	28	Talk on mitigation, evacuation and sheltering
3/7/2006	Mayor's Kuleana Show	TV	TV program hazard awareness
3/31/2006	Contractor's Association Meeting	65	Hazard awareness mitigation plan overview
4/6/2006	Mayor's Regional Meeting - Kilauea	48	Hazard awareness mitigation plan overview CERT volunteer opportunity
4/10/2006	Waita Informative Meeting	108	Hazard awareness mitigation plan overview CERT volunteer opportunity
4/27/2006	Mayor's Regional Meeting	36	Hazard awareness mitigation plan overview CERT volunteer opportunity
5/2/2006	CERT 2 teams	8	CERT role in emergency emergency operation & mitigation plan overview
5/10/2006	Rotary Club Poipu	35	Talk on mitigation, evacuation and sheltering
5/11/2006	Rotary Club Hanalei	33	Talk on mitigation, evacuation and sheltering
5/25/2006	Hoike Mayor's Hurricane Awareness Poipu Resort Association	TV	TV program hazard awareness
6/26/2006	Preparedness	10	Talk with community members about hazard awareness mitigation plan overview
6/28/2006	Sheraton Hotel Management Hurricane Awareness presentation	20	Talked to staff tsunami, hurricane, mitigation, evacuation and sheltering
6/30/2006	Food Bank meeting - VOAD	28	Hazard awareness emergency operation plan and mitigation plan over view

Chapter 2 Appendix 1

Public Awareness Meetings

8/25/2006	Rotary Club Lihue CD Awareness	28	Talk on mitigation, evacuation and sheltering
	CD Awareness Bird Flu - Wilcox		
8/30/2006	School Teachers	60	Talk with teachers about Flu health mitigation, tracking reporting
9/6/2006	Kilauea Elementary School	12	
			Hazard awareness emergency operation plan and mitigation plan over view
9/29/2006	Kauai Humane Society - VOAD		
10/26/2006	Mayor's Kuleana Show	TV	TV program hazard awareness
11/21/2006	Hanalei School	19	Talk with teachers hazard awareness mitigation plan overview
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
12/5/2006	CERT Graduation	41	
	Kapaa Elementary School -		
2/18/2006	Evacuation Drill		drill
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
1/16/2007	Tsunami Mapping - Hanalei	45	
	Kapaa Elementary School -		
2/1/2007	Evacuation Drill		drill
2/23/2007	Wilcox School Tour	69	
2/28/2007	Head Start Program	6	Talk with teachers hazard awareness mitigation plan overview
3/6/2007	DOH Tour	5	
3/9/2007	King Kaumualii School	23	Talk with teachers hazard awareness mitigation plan overview
4/12/2007	Kaloko Dam presentation	54	
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
4/26/2007	Tsunami Evacuation Maps - Koloa	32	
	Hanalei Community Center - Hale		Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
5/1/2007	Halawai	35	
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
5/2/2007	Tsunami Evacuation Maps - Lihue	23	
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
5/12/2007	Tsunami Evacuation Maps - Kilauea	18	
			Rolled out County GIS mapping of communities for evacuation, sheltering and mitigation
5/25/2007	Tsunami Evacuation Maps - Kapaa	37	

Chapter 2 Appendix 1

Public Awareness Meetings

5/31/2007	Mayor's Show - Kuleana	TV	TV program hazard awareness
		Weather/Ra	
6/7/2007	Adam H - Garden Island	dio	
7/5/2007	Medical Reserve Corps - DOH	42	
7/31/2007	ARC Gas Company Preparedness	25	
8/9/2007	Kapa'a Seniors Disaster Awareness	16	
8/23/2007	Kapa'a N.C. Visit EOC	36	
	Oahu Emergency Disaster Workshop -		
9/6-7/07	Pagoda Hotel	58	
	Hawaii State Law Enforcement		
9/14/2007	Association MC	112	
4/3-4/2009	Contractors Association presentation		
6/19-20/2009	Housing Fair		
8/3/2009	Multi-Hazard Update Meeting	4	Meet with CD Administrator regarding completing the 2008 update for review by FEMA
	Mayor Carvalho and Administrative		Briefed Mayor and Admin Asst on Multi-Hazard Mitigation Strategy
8/3/2009	Asst. Gary Heu	6	Plan update
	Briefing at KCD re Multi-Hazard		Discussion of meeting schedule the following day with various
8/3/2009	Mitigation Update meetings	4	agencies
			Briefed Kauai County Department Heads on Multi-Hazard
8/4/2009	County Department Heads	20	Mitigation Strategy Plan update
			Briefed Water, KIUC and Hawn Tele on Multi-Hazard Mitigation
8/4/2009	Water, KIUC and Hawaiian Tele	11	Strategy Plan update
	IT department briefing re Multi-		Met with Garrett Johnson regarding GIS Multi-Hazard Mitigation
8/4/2009	Hazard Mitigation Update	4	Strategy Plan update
8/17/2009	Public Works Solid Waste Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.

Chapter 2 Appendix 1

Public Awareness Meetings

8/17/2009	Public Works Wastewater Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/17/2009	Transportation Dept. Multi-Hazard Mitigation Update mtg	3	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/18/2009	Public Works Flood Mapping Multi-Public Works Building Div. Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/18/2009	Kauai Fire Department Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/18/2009	Agency on Elderly Affairs Multi-Hazard Mitigation Update mtg	3	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/18/2009	Housing Agency Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/19/2009	Public Works Engineering Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/19/2009	Kauai Police Department Multi-Hazard Mitigation Update mtg	3	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/19/2009	Planning Department Multi-Hazard Mitigation Update mtg	4	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/19/2009	Office of Economic Development Multi-Hazard Mitigation Update mtg	5	Discussion regarding mitigation efforts since 2003 and primary concerns at from disasters.
8/25/2009	Kapaa Neighborhood Center		Information meeting for the community re levees
8/26/2009	Kalaheo Neighborhood Center		Information meeting for the community re levees

CHAPTER 2 Appendix 2: Interview Questions

Tuesday, August 11:

1:00 p.m. Public Works – Solid Waste:

Donald Fujimoto and Troy Tanigawa

1. What are your primary concerns from disasters to solid waste? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. Was the Post-Disaster Debris Management Plan completed and implemented? What is the update cycle on that plan? Are there any changes to the sites identified?
3. Where are the landfills? Any changes to sites or plans? Have these been included in the county GIS maps?
4. Do you have recommendations (policies, actions, projects) that you would recommend to reduce hazard risks to people of Kauai from solid waste?

2:45 p.m. Public Works – Waste Water:

Donald Fujimoto and Ed Tschupp

1. In 2002, the wastewater system was supposed to be mapped in GIS so that upgrades would be recorded digitally. Was this done?
2. What are your primary concerns from disasters to the wastewater system? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism? – Did you experience problems from events since 2003?
3. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from breaches to wastewater systems during a disaster?

Wednesday, August 12:

10:30 a.m. Planning Department
Rick Tsuchiya

1. Prior to the 2003 plan, there were several planning initiatives to reduce disaster risk, including Rim Lot Setbacks and Safe Room Initiatives. Have there been any other planning efforts that reduce disaster risks?
2. In the 2003 plan, there was a proposal to have a “disaster risk” evaluation with any planning permit to inform the developers/owners about potential risks on their property that would enable them to take action to reduce risk. Has this happened?
3. Have there been any major changes in the land use system or development plans for Kauai since 2003?
4. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?

2:45 p.m. Public Works – Building Division
Doug Haigh

1. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. What mitigation projects have you implemented since 2003? (wind risk study, etc.) Have new building codes been implemented?
3. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?

Monday, August 17 (*note: this is the following week*):

1:00 p.m.

2:45 p.m. Transportation Department
Janine Rapozo

1. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?

Tuesday, August 18:

8:30 a.m. Public Works/Flood Mapping

Mario Antonio

1. What concerns do you have related to flooding? What disasters have happened since 2003? What changes have been made to the flood insurance system?
2. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from flooding?
3. Are you beginning to develop the Community Rating System to help insured persons reduce their premium payments?

10:30 a.m. Fire Department

Captain David Bukoski

1. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. Are there particular hotspots and concerns for dealing with wildland fires?
3. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?
4. Knowing that an El Nino event has started, are there specific preparations that have been taken to minimize drought/fire risks?

1:00 p.m. Office of Elderly Affairs

Kealoha Takahashi

1. Are the locations of elderly care centers adequately reflected on maps? Have there been additional facilities developed since 2003?
2. Are centers evaluated for safety during storms? Or would the elderly need to be evacuated?
3. Have efforts been made to determine evacuation routes and locations?
4. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?

5. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to the elderly of Kauai from disasters?

2:45 p.m. Housing Agency

Eugene Jimenez

1. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. Are there significant populations at risk for lack of affordable housing? Have the houses been evaluated for mitigation needs? (Is there a significant homeless population on Kauai?)
3. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?

Wednesday, August 19:

8:30 a.m. Open

10:30 a.m. Department of Economic Development (includes offices of Agriculture Support Service, Energy Extension, Film Commission, Tourism Support and Workforce Development)
George Costa

1. What does the workforce look like on Kauai? Primarily tourism?
2. How has the current economic crisis affected the economy/employment,/sectors on Kauai? Are there geographic areas that are worse than others? What places might have the least ability to recover quickly from a disaster (if there is a geographic distinction)?
3. What are your primary concerns from disasters for public works and buildings? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
4. Do you have strategies in place for economic recovery following a disaster?
5. Are you concerned about the impacts, especially on the Agriculture Sector, from drought/wildfires during the upcoming El Niño season?
6. Has the Energy sector begun to evaluate impacts from climate change? What about other sectors?

7. Do you have recommendations (policies, actions, projects) that you would recommend to reduce risks to people of Kauai from disasters?

Interview Questions for Community, Civil Society, and Non-Profit Organizations

1. What are your primary concerns from disasters in your community? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?
2. Have you worked with Kauai Civil Defense? On what types of activities?
3. Are you aware of the hazard mitigation plan update? (Explain that the process is designed to help reduce risks prior to a disaster event.)
4. What is the primary population and population characteristics in your community or that your organization deals with (local residents, transient/temporary residents, visitors, etc.)?
5. Are there certain populations that you are particularly concerned about during disasters (elderly care, day-care, homeless, non-English language groups)?
6. Do you have recommendations (policies, actions, projects) that you think would improve the safety of your community during disasters?
7. Does your community have strategies in place for economic recovery following a disaster?

Chapter 2 Appendix 3

Contractors Association of Kaua'i Ongoing Mitigation Activities

The Contractor's Association of Kaua'i provides information to members of the association and the broader Kaua'i Community. The newsletters come out monthly since 2003. The following records demonstrate the information provided to contractors and homeowners for reducing risks., ranging from health, environmental, and disaster risks. In addition to the newsletter, CAK organizes a Building and Home Show in April annually. Civil Defense and other organizations are invited to host an informational booth, which CAK provides for free.

In April 2009, Civil Defense hosted a booth. Hawaiian Telcom provided wireless internet access, which enabled the flood coordinator, Mario Antonio, to demonstrate the Kaua'i Online Hazard Tool. Homeowners could inquire about their flood risk and look at flood maps online. In addition, Kaua'i Civil Defense, with the Department of Public Works, the University of Hawai'i Hazards, Climate, & Environment Program, and the National Weather Service provided two seminars on flood and multiple hazard risks to community members who attended.

CAK Newsletter Highlights:

- July 2003 National Association of Home Builders (NAHB): Court rules on endangered species.
A new act now allows a landowner or a perspective landowner to obtain from the federal government site-specific info pertaining to an endangered species.
- NAHB: Building product issues relating to mold
NAHB just completed a research project on the scientific facts regarding the impact of mold on health.
- "Now is the time to plan for the 2003's hurricane season"
-Hurricane insurance, are you in a flood prone area, if so do you have insurance, important papers in a safety deposit box, business know what to do in the case or a hurricane, stock up on supplies; food, bottled water etc...
- Oct 2003 Grading, grubbing, stockpiling ordinance bill still before council
-Bill no. 2060 relating to the grading ordinance. If passed will impact developers, homeowners, the county engineering division, and the county engineer. Changes include: Best Man Practices (BMP) that will prevent the discharge of pollutants, including sediments and other contaminants, from a construction site etc...

Hurricane season not over 'till Dec. 1

A reminder to be prepared throughout the season like trimming trees, review insurance policies, survival kit is complete, etc...

- Nov 2003 NAHB News: GAO (General Accounting Office) finds habitat program for endangered species lacking
-A report from GAO criticizes the Fish and Wildlife Service for failing to explain the process it uses to determine critical habitat for endangered species. "This report is a very public acknowledgment of a serious problem that home builders have been pointing out for years.
- "How to help Children cope during times of disaster"
-Any type of disaster can be traumatic for children if they don't know what do to. As an adult you need to cope with a disaster in a way that will help children avoid developing a permanent sense of loss. How adults react gives children clues on how to act. So if you react with alarm a child could react with more alarm.
-more advice on how to respond...
- Jan 2004 NAHB: Storm water enforcement alert
EPA goal to focus on large residential builders. EPA requested that the recipients supply a list of info. For all the construction sites in all eight states of U.S. EPA region 4.... info such as applications for permit coverage, Storm Water Pollution Prevention Plans, and monitoring reports, etc...
- NAHB: Congress delays decision on flood insurance
-Congress gives NFIP an additional 90 days through March 31, 2004
- Feb 2004 Builders ask Supreme Court to review wetlands case on roadside ditches (NAHB)
-NAHB filed petition to US Supreme Court to review the 4th Circuit Court ruling in the Deaton v. United States wetlands case. To determine whether a roadside ditch should be subject to government regulation under the Clean Water Act.
- March 2004 Membership meeting: Housing shortage and affordability
-Meeting to discuss housing on Kauai, what is affordable, why is it a problem, and how can we solve it?
- April 2004 NAHB News: Thinning of national forests prone to wildfires
-20 million acres of federal land was approved in late 2003 to be thinned. \$760 million annually to clear debris, dry underbrush...

NAHB News: Panel releases report on health effects of indoor mold
-Panel review information about health effects of mold. Found that mold was hard to pinpoint for cause of any form of cancer, etc...

May 2004 NAHB and Marsh will be surveying contractors for General Liability Insurance analysis
-People concerned about nationwide level of cost, lack of availability and lack of coverage.

CAK protests elimination of DCCA funding
- CRF fund had over \$30 million and this account was used by DCCA.

June 2004 NAHB unveils online guide to storm water permitting requirements
-On-line resource that guides developers and contractors through state storm water permitting requirements...

OSHA standard training are being offered in June
-Fall protection, ladders, scaffolding, stairways, steel erection fire protection, electrical, concrete, welding, cranes rigging, excavations, confined space, hazard communication, health hazards, personal protective equipment and safety and health programs will be covered in the OSHA ten-hour construction safety training

July 2004 Construction Claims Act signed by gov
-Act 119, notice and opportunity to repair law

CAK organizes environmental ad-hoc committee
-The group's purpose is to work in partnership with county and state agencies to proactively address environmental issues that impact the construction industry.

August 2004 NPDES general permits workshop
-Workshop will cover National Pollutant Discharge Elimination System permit program, construction storm water activities; hydro testing water, construction dewatering; treated waste water; discharge from recycled water system; storm water from small MS4's and circulating water from decorative ponds and tanks.

Mold remediation will be topic of meeting
-Educating people on mold and telling people to make sure they have mold coverage on insurance policies.

U.S. builders conserve endangered species habitat, meet housing needs
-Private property owners setting aside land for endangered species.
Homebuilders and developers are using Federal Habitat Conservation Plan (HPC) to conserve habitat and meet needs of housing community.

Environmental committee organized to provide workshops
-CAK approved new committee, environmental ad-hoc committee. Will provide information on environmental issues.

Sept. 2004 Mold remediation and general liability insurance will be topic of meeting
-Learn about mold remediation.

NAHB NEWS: Contractors support conservation measures
-Will make important changes to critical habitat designation process, reduce litigation, promote species recovery, provide incentives for private landowners to enact voluntary conservation measures...

Environmental ad-hoc committee new
-Large-capacity cesspools need to be closed off by April 5, 2005.

Oct 2004 California is nation's most expensive market for adult homebuyers; Honolulu ranks 20
-54,951 homes occupied by owner's ages 55 to 74 years old. Average home value in 2000 was \$357,605.

Congress working on homeownership tax credits
-The credit would increase housing opportunities.

NAHB urges passage of association health plan legislation.
-NAHB is urging congress to help nation health crisis.

EPA Ban on Large-Capacity Cesspools to Protect Public Health in Hawaii
-Article informing people on new regulation.

Nov 2004 Planning department develops checklist guide for contractors and project owners.
-Concerns about length of time for department to review and sign building permit application because applications may not be filled out correctly.

Eight-hour Hazwoper training on November 23 at KIUC
-Are an emergency response program; EPA hazardous waste including disposal dos and don'ts...

NAHB NEWS: Study finds multi-family construction does not contribute to school crowding

-Basically found the number of school aged children to be lower in multi-family homes.

NAHB NEWS: Bipartisan voices call for a national housing policy

-Agree on nations housing problem and want to remedy it.

January 2005 Environmental ad-hoc committee meeting

-Will be having a meeting about clean water issues and the county's new BMPs.

Fish and Wildlife Service issues new regulations for incidental take permits.

-Encourage private property owners to identify and preserve essential habitats.

NAHB NEWS: Builders and remodelars promote aging-in-place features in new and existing homes.

-Encouraged people who planed to stay in one home forever to take measures to modify their home with basic alterations. Also builders are including these features in new and remodeled homes (at least one bedroom, bathroom on first floor).

2005 Home Show set for April 22-23

-Will feature new exhibitors and a themed tent show, The World of Outdoor living.

Silica: Will it be the next asbestos?

-Found in mining, sandblasting, cement/concrete work, golf course construction, auto repair, agriculture and glass manufacturing etc. Many insurance companies have not been covering

Feb 2005 Kaua'i county "BMPs for Sediment and Erosion Control" will be topic of workshop

-(Best Management Practices) by CAK's Environmental ad-hoc committee.

NAHB NEWS: New Live-Work-Play condos spark urban renewal

-People opt for a living place where there are more things going on like restaurants, entertainment and public transportation.

March 2005 BMPs workshop for construction industry

-For Sediments and Erosion Control.

NAHB NEWS: House, Senate have health plan bills in Congress this year
-Allows up to 2 million working families who are currently uninsured to obtain health coverage at an affordable cost.

Recent tax law changes may affect your 2004 taxes
-Clean fuel vehicle deduction...

April 2005 The New Kaua'i County Best Management Practices (BMPs) for Sediment and Erosion Control Workshop
-Flyer: Overview of Enabling Ordinance, Erosion Control Planning, and Guidelines for Preparation of the Soil Erosion Control Plan...

NAHB NEWS: Update on Association Health Plans (AHP)
-Small Business Health Fairness Act (H.R. 525) was votes for twice by the House of Representatives but no action was taken.
-Hawaii not exempt from ERISA law, which allows companies to operate states unique prepaid healthcare law that has resulted in one of the lowest uninsured rates in the country.

Feng Shui Master Clarence Lau returns to home show
-Ellen Watson a mycologist (mold expert) along with Earl Shook Jr. (CAK member from Oahu) will do a presentation on how to prevent mold damage in homes.

Honsador Lumber sponsors Trade Show
-Workshop on insurance for contractors, mold prevention

May 2005 CAK, state Department of Health to present workshop on Water Quality Certification & Construction De-watering Permit Requirements
-workshop designed for engineering firms, consultants, landowners, general contractors and contractors who do work on bridge construction, stream cleanup (dredging), opening of rivers or waterways, waterline crossing.

Congress urged to address storm water issues that harm housing affordability.
-can cost \$1,500 to \$4,500
-NAHB spokes person says, "particularly egregious example of government regulations run amok."
-EPA is responsible for establishing a storm water-permitting program under the Clean Water Act.

June 2005 NAHB NEWS: Young buyers are setting trends in the new-home market

-Generations X-ers and member of the so-called "echo-boom" purchased 55 percent of all newly built homes in 2003. They are also the trendsetters in U.S. housing markets, according to Census reports and newly analyzed buyer preference data from NAHB.

Homebuilders release wetlands "wish list"

-a list of reforms that would improve the wetlands permitting process for homebuilders and homebuyers
-topping the list, do not give ditches, curbs or gutters the same level of protection as wetlands.

CAK and state Department of Health will present workshop on Water Quality Certification & Construction De-Watering Permit Requirements
-workshop for engineering firms, consultants, landowners, general contractors, stream cleanup (dredging, opening of rivers and waterways, waterline crossing, and construction in and around marshes or bodies of water

July 2005

From the Nations Building News

-New Technology in drywall can prevent mold at home, use a fiberglass mat and other inorganic materials.
-U.S. warns lenders to elevate standards. Told them to be more selective about who can get home equity loans and mortgages that don't require documenting a borrowers assets and incomes.

August 2005

Generals and subs: Are you okay as an additional insured?

-Make sure that you have appropriate insurance coverage for contracts and if not change wording in contract or change insurance.

NAHB: Investors buy homes at a record pace

-Nationwide investors accounted for 9.86 % of mortgages used to buy homes during the first four months of 2005 (note, Hawaii was not on the top 10 in country)

NAHB NEWS: Hotel-condo hybrids expanding nationwide

-popular trend in hotel industry

Florida test homes built to withstand wind and rain

-two prototype homes incorporating technologies and practices that can make houses safer in hurricane prone areas.

Doors help prevent home breaches by hurricane

-Therma-Tru Classic-Craft fiberglass door system. Selected for outstanding performance under harsh weather conditions. Doors help

to prevent homes from being internally pressurized, which and force the roof off.

- Nov 2005 CAK offers OSHA 10-hour training program
-Cover all of the standard of OSHA and HIOSH; fire protection, personal protective equipment, environmental issues, ventilation, means of egress, material handling and storage, health requirements...
- NAHB News: Ruling muddies Clean Water Act Permitting program for western states.
-If appeals court decision is allowed to stand builders in the western states could have to contend with onerous layer of Endangered Species Act requirements in order to receive Clean Water Act permits.
- NAHB: New standard nears for ACs
-The DOE is requiring ac's (and heat pumps) manufactured after January 23, 2006 to operate at a 13 SEER (seasonal energy efficiency rating). The standard is 30 % from the current energy efficiency rating of 10%.
- Dec 2005 Environmental Ad-hoc Committee
-25 people attended a workshop on Water Quality Certification and Construction De-Watering Permit Requirements held on July 13.
-Committee is currently working on construction materials recycling issues.
- Government Affairs Committee
-CAK seeks support from senator and representative for Small Business Health Fairness Act, to get health insurance for its members.
- Program Committee
Doug Haigh updated membership on Bikeway Project
- January 2006 NAHB News: Supreme Court agrees to hear wetlands case
-Supreme Court hears 3 cases about federal's government's power to regulate wetlands. NAHB has filed two cases saying that man-made ditches may not be regulated under Clean Water Act.
-Act cause price of building a home to go up.
- EPA cracking down on storm water permits enforcement
-Wal-Mart had to pay \$3.2 million in penalties. Some homebuilders around the country also had to pay fines from \$5,500 to \$295,000.
- Feb 2006 County of Kaua'i adopting new building codes

-Kaua'i first in the state to implement IBC and Kaua'i will have a separate code for residential construction called International Residential Code.

March 2006

Nations Building News:

Gen X demand providing a strong follow-up to boomers

-Homebuilders and remodelers don't have to worry about slow demand from baby boom generation because Gen X (born between 1965-1974) even though they are less than the baby boomers they spend more.

NAHB News: Boomer's choices may prove surprising

-50% ages 45-54 years old and 60% of those 55-64 said they were likely to buy a vacation home, investment or primary new home within next four years.

14th Annual Home Show information seminars offered

-How to maintain shake roof, arch 80 roof. Aging family and their home.

Cement scarfs up roadside pollutants

-New cement made in Alto Adige, Italy supposes to absorb pollutants from car fumes, factories, household heating and city life in general. May hold promise for major cities struggling with smog.

April 2006

CAK to produce Homebuyers Preparation Fair for A&B Foundation

-Designed to help individuals and families aspiring for home ownership.

NAHB News...especially for contractors

-Anti-pollution plans key to avoiding storm-water fines: Preparation, Maintenance and Inspection

May 2006

Hawaii's Gas Cap: Is it Really Over?

-Gas prices continuing to rise across the nation concern not only for consumer but for business people as well. CAK invites speakers to speak about issue.

CAK Supports Soup Kitchen: Voluntary Food Collection at Membership Meetings.

-CAK helps support the Hanapepe Salvation Army's newly opened Soup Kitchen.

Cement Accord Paves way for Mexican Free Trade with U.S.

-Accord signed on March 6 by the U.S. and Mexico will help to increase sorely needed supplies of Mexican cement to domestic markets by drastically lowering duties on the material.

Low Income and Hi Tech

-“green philosophy”, the 2006 New American Home uses as many Earth-friendly materials as possible. Features such as water-efficient landscape system and garden mulch made from recycled construction materials etc...

The Anti-Development Boom

-Americans oppose real estate development and have a strong stance in picking a candidate that reflects their position. But developers try to reach out to communities to get them to be in favor with developing, such as going to people door to door.

June 2006 none

August 2006 CAK is Accepting Food Donations for Westside Kokua Soup Kitchen
-CAK had donations boxes at every CAK meeting. Westside Kokua Soup Kitchen feeds over 50 individuals a week there.

NAHB NEWS: EPA to Study Effectiveness of Its Storm Water Management
-NAHB plans to participate and help the U.S. Environmental Protection Agency as it embarks on a 3-year study on the effectiveness of the nations storm water management program.

Sep 2006 7th Annual Pacific Building Trade Expo
-Feature HECO’s “Green” Seminars. At the Hawaii Convention Center.

Regulators Backing Down From Ditch Oversight

-U.S. Army Corps Engineers has agreed to stop enforcing the Philadelphia Ditch Rule, where they assert common ditch area as “navigable waters”, because there was no clear definition of what navigable water.

Garden Isle Disposal

-Not only a trash disposal operation but also has recycling service for businesses and is a redemption center for cans and bottles as part of HI 5 program. Also sponsors educational tours for school children.

Nov 2006 CAK Offers Fall Protection and Hazard Communication Training.
-Designed to inform employers and employees on how to manage workplace chemicals and ensure compliance with OSHA and HIOSH standards.

Hurricane-Proof Homes too Costly, U.S. Experts Say

-Cost a homebuilder 10% to 20% more to build a home for the worst hurricanes or \$25,000 to \$50,000 for a median-priced home in Florida

NAHB News: Attention Remodeling Contractors, Landlords, and Real Estate Agents.

-(Real estate) Company Faces Penalties Over Lead-Based Paint Notice: EPA citation for not notifying tenants with information on lead-based paint.

Smoke-Free Hawaii Law

Effective November 16, 2006

Dec 2006

Hazard Communication Training and MS/DS Requirements

-To inform and update employers and employees how to manage workplace chemicals that may create a hazard if improperly or carelessly used.

NAHB News: Millions of Pricy Homes Could Trigger Estate Taxes in 2011.

-Estate Tax is clearly an issue for family owned business. Needs to be repealed or some type of reform because if not it will be a 55% tax rate on amount over \$1 million.

Erosion and Sediment Control for Highways Workshop Sponsored by the Hawaii Department of Transportation Highway Division

-Designed to provide participants with a thorough understanding of the principles of erosion and sediments and how they apply to State highway projects.

Jan 2007

NAHB News: Builders May Have Seen the Worst of Current Downturn

-Although residential construction continues to sag, some indications suggest that the rate of home purchase may be stabilizing perhaps in response to modest declines in mortgage interest rates over the past few months and lower prices in some markets.

Feb 2007

NAHB News: Supreme Court to Hear NAHB Case on Clean Water Permits.

-U.S. Supreme Court to hear NAHB v. Defenders of Wildlife because a lower court ruling that would add new requirements for states that want to administer Clean Water Act permitting programs, thus adding additional prices that would be passed on to home buyers.

-Issue resulted when the transfer of the Clean Water Act permitting program from federal regulators to the state of Arizona. The Defenders of Wildlife say that the EPA did not consider the needs of endangered species before transfer of authority to the state

-the lawsuit also opens door to adding Endangered Species Act considerations anytime the federal government transfers administrative authority to a state.

March 2007 NAHB News: Siding with Contractors, D.C. District Court Rejects Wetlands Rule (Corps' Tullock II rule)

-Contractors and developers do not need a federal Clean Water Act Permit to operate construction equipment in wetlands unless they are actually filling them in.

NAHB News: Experts Hash Out Top Court's Wetlands Opinions

-12 environmental experts from around the country gathered around to look at the ramifications for the nation's housing industry. -

-Looking at Court's decision in the Rapanos and Carabell cases and what the ruling meant by "significant nexus".

-For some states has been better but for most states worse because permitting process stalled (Ohio) completely.

April 2007 Mold Resistant Gypsum Tops Housing Top 10 Technologies List

-suppose to hold the most promise for improving the quality of homes

-also on top ten, solar heating, recycled concrete substitutes and Aggregates etc...

Toilet Tank Aquarium Brings New Bathroom Twist.

-toilets that have a fish holding tank by Fish-n-Flush and can also be used to hold plants.

May 2007 Developers Need to Make Energy Efficiency a Selling Point

-Energy Pulse Survey found that 86% of Americans would choose one home over another based on energy efficiency.

Renewable Energy and the future of KIUC

-General Membership Meeting (signup flyer)

June 2007 NAHB: Home Owners Encouraged to Go Green on Remodeling

-Going green is good all around, save money, conserve natural resources and improving indoor air quality. Receive tax credit, decrease utilities bills etc...

NAHB: New Homes less Blame for Gas Emissions Than Older Housing

Kaua'i County Tropical Cyclone (Hurricane) Sheltering:
-(it list places to go for shelter such as schools)

NAHB: International Code Update: Fire Sprinkler Mandate for Residential Construction Being Proposed.

-proposal getting the most interest in an amendment that would move requirements for a sprinklers in one and two family homes from the appendix to the main body of the model code

- July 2007 Landfill Ban on Cardboards from Non-Residential Sources
-Division of Solid Waste Management will not accept corrugated cardboard from businesses, industrial and other non-residential sources.
-in accordance to Article 7, Section 21-7.3 (a) of the Country Code
-\$300 penalty for first violation
-Must hall to Garden Isle Disposal.
- August 2007 High Court Rules for Clean Water Permit Case
-U.S. Supreme Court ruled in favor of NAHB on June 25, 2007 on a decision on consultation requirements under the Endangered Species Act.
-Requires the U.S. Environmental Protection Agency to consider the protection of "listed" species before handling Clean Water Act permitting authority over to the state of Arizona.
- Sept 2007 NAHB News: Traffic Congestion Getting Worse on State Highways
-Hawaii was listed as one of the top ten states with worst highway system performance.
- NAHB News... Bill Would Make All U.S. Waters Subject to Clean Water Act.
-NAHB told congress that it would be a mistake to broaden the scope of the Clean Water Act to have it cover all navigable waters covered under current law. It would make it difficult for builders to obtain permits because they move large pieces of Earth that can create soil sediment that are regarded as pollutants under the Clean Water Act.
- Oct 2007 (NAHB NEWS) Most Residents Inadequately Prepared for Power Outages, Are you Prepared?
-polled in Louisiana, Mississippi, Alabama, Florida, Georgia, South Carolina and North Carolina. Survey found that most people in the nation were not prepared for power outages.

"Small" Impact Fees Taking a Big Toll on Housing Affordability

-The report on the impact of government regulations on housing shows that each \$1000 increase in the cost of a new median-priced home forces 217,000 prospective buyers out of the marketplace.

Nov 2007 Fugitive Dust and Silica Workshop Set for December 5 Hilton Kaua'i Beach Resort Ballroom.
-Workshop is being designed to address fugitive dust issues... A silica issue that is being tabbed the new Asbestos.

Dec 2007 Environmental Committee (CAK)
-Workshop on Fugitive Dust and Silica issues.

January 2008 NAHB News: House Bill Stems Importation of Wood Products Logged Illegally
-NAHB support bill because the language of the bill does not harm consumers who don't have any knowledge of wood product origin.

Feb 2008 -----

March 2008 Attention Site Contractors, Developers and Landowners, EPA Issues Storm water Prevention Plan Guidance Manual
-The EPA developed Storm water Pollution Prevention Plan: A guide for construction sites operators who require National Pollutant Discharge Elimination System (NPDES) permit coverage for their storm water discharge.

NAHB News: Green Standard Closer to Expected 2008 Approval
-Public concerns about first-time homebuyers being placed out of the market was addressed and said that the Bronze level of certification would be priced for more affordable housing.

April 2008 ---

About Tsunamis...(Flyer describing what cause them and how to stay safe)

May 2008 NAHB News IRS Announces Rule Changes for Energy Tax Credit
-New guidelines for energy-efficient home tax credit program.
-\$2000 tax credit for the construction and sale of homes achieving a 50% reduction in their energy consumption.

NAHB News: Strong Growth Projected for Cement Demand through 2030
-Interest in green building are expected to help push cement consumption

to 183 million metric tons by 2030 says Portland Cement Association
-Using cement to insulate form walls require up to 44% less energy to heat and 32% less energy to cool compared to frame homes.

NAHB News: Energy Secretary Calls for More Energy-Efficient Homes
-Energy Secretary Samuel W. Bodman arrived at the International Builders Show in Orlando to challenge the nation's residential builders to build 220,000 new high-performance homes by 2012.
-A high-performance home is one that uses 30% less energy than a typical new home meeting the criteria of the national model building code.

Tsunami Preparedness:

-Simple guides on how to be prepared as well as website
http://www.prh.noaa.gov/hnl/pages/tsunami_safety.php

- June 2008 NAHB News...EPA Lead Paint Rule Published on Earth Day, April 22
-Addresses remodeling and renovation projects disturbing more than six square feet of potentially contaminated painted surfaces for all residential and multi-family structures built prior to 1978 that are inhabited or frequented by pregnant women and children under the age of six.
-Rule takes effect April 2010
- NAHB News: Congress Told Builders Lead on Energy-Efficient Housing
-NAHB told congress that the best way to promote residential energy efficiency and sustainability technology is home construction is by extending tax incentives for new energy-efficient homes.
-Current law is contractors who construct a home that is 50% reduction in energy receive a \$2,000 tax credit.
- NAHB: Senate Votes to Renew Flood Insurance Program.
-Senate voted to revamp and extend the National Flood Insurance Program (NFIP) through 2013.
- July 2008 NAHB: EPA is Replacing Expiring Storm water Permits: Hawaii's Dept. of Health will be required to have federally consistent NPDES permits
- August 2008 NAHB: Big Builders Agree to Pay Storm Water Violation Fines
-A 4.3 million settlement multiple home builders agencies for alleged violations of storm water management regulations
- Sept 2008 NAHB News... Smaller Homes could be Making a Comeback
-People opting for small homes instead of mansions for reasons such as rising fuel cost and environmental concerns.

Oct 2008	<p>NAHB New...ICC to decide debate on Mandatory Fire Sprinklers for single-family homes</p> <p>-NAHB don't want mandatory Fire Sprinklers because it is one of their arguments on why the cost of building is soaring</p>
Nov 2008	<p>FEDERAL Energy Tax Credit available in 2009 for Existing Home Owners</p> <p>-Residential remodelers may use the newly enacted tax credit for energy-efficient home improvements as a financial incentive to encourage more customers of existing homes to go green on their renovation projects in 2009.</p> <p>Report Cites Need for Major Shift in Storm Water Regulations</p> <p>-National Research Council finds that today's storm water regulation under the U.S. Clean Water Act provides an ineffective approach to improving the nations water quality, a long-standing view of the NAHB.</p> <p>-Changes to the U.S. Environmental Protection Agency's storm water program are necessary to reverse degradation of fresh water resources and ensure progress towards the Clean Water Act's goal of cleaner waters.</p> <p>- The Council recommends that water be regulated by watershed rather than by individual jurisdictions.</p>
January 2009	---
Feb 2009	-----
March 2009	---
April 2009	---
May 2009	<p>New Water Sense Certification Open for Business (By EPA)</p> <p>-certification is available for high efficiency toilets, faucets and some outdoor landscaping appliances.</p>
June 2009	???
July 2009	<p>Attn: Swimming pool owners, New rules for Swimming Pool Drain Covers</p> <p>-After Dec. 19, 2008 public pools and spas in the U.S. with a single main drain other than an unblock able drain are required to be equipped at a minimum, with one or more of the following devices or systems designed to prevent entrapment by drains;...</p>

NAHB: Attention: Land owners, developers Return to old Endangered Species Act (ESA) Rules Expected to Delay Approvals
-The Obama Admin. Has reinstated a 1986 rule requiring federal agencies to consult with the Fish and Wildlife Services or NOAA before moving forward on projects that may affect endangered species.

August 2009 NAHB: Greenhouse Gas Finding Could Impact Housing
-EPA finds that trucks and cars contribute to dangerous levels of greenhouse gasses now in the air could lead to regulations of carbon dioxide emissions from a number of sources, including homes heated by electricity or gas power generated by fossil fuels.

Kaua'i Hurricane Shelters Identified, Special Medical Needs and Pet-Friendly Shelters
-12 schools on Kaua'i have been identified as shelters for those who have special medical needs and or for people who have domestic pets. For a complete list got to www.scd.hawaii.gov

Sept 2009 NAHB: Must Read for Developers, Site Contractors and General Contractors Compliance with Storm Water Rules is Serious Business
-Even though EPA considers more stringent regulations on storm water management for construction sites, it remains important to for contractors and developers to comply with the rules now in place.

NAHB: House Extends Flood Insurance Program:
Extended it 6 months gives lawmakers in both chambers more time to work out contentious.

Chapter 2 Appendix 4

Contractors Association of Kaua'i Seminars

The Contractor's Association of Kaua'i provides risk reduction information to members of the association and the broader Kaua'i Community. The attachments advertise a series of seminars conducted by CAK. Contractors provide training and information to homeowners throughout the county to help reduce risks. CAK partners with private businesses, large landowners, and government agencies, especially in support of hazard mitigation for the county.

Consumer Workshops

Friday, April 3, 2009:

- 5:00 p.m. **Reducing Risks in Flooding:
What Every Homeowner, Renter and Business
Owner Should Know**
facilitator: Mark Marshall, Civil Defense Administrator
- 6:30 p.m. **The Next Generation Energy Saving Asphalt
Shingles and its Application Process**
presenters: Bob Rod, CertainTeed and Jim Rosa, Rosa's Roofing
- 7:30 p.m. **Options for Re-Roofing with New Monier Product
Systems**
presenter: Jim Eurton, Monier Lifetile

Saturday, April 4, 2009:

- 10:00 a.m. **The Next Generation Energy Saving Asphalt
Shingles and Re-Roofing Options with the New
Monier Product Systems**
presenters: Bob Rod, CertainTeed and Jim Eurton, Monier Lifetile
- 11:30 a.m. **Reducing Risks in Flooding:
What Every Homeowner, Renter and Business
Owner Should Know**

Seminar Schedule

Friday, September 5, 2008:

Building and Remodeling Trends and Tips

5:00 p.m. **The new County Building Codes**
Presenter: Don Lutao, Building Division Codes Officers

Planning Department's Permitting Process
Presenter: Imaikalani Aiu, Deputy Planning Director

6:00 p.m. **Baby Boomers: Building and Remodeling for your Golden Years**
Presenter: Jeff Mira, Justin Thain Construction

7:00 p.m. **How do I Determine the Best Way to Protect my Home, Retirement Income, Investments, Savings and Other Assets?**
Presenter: Mike Taylor, First Hawaiian Bank

Saturday, September 6, 2008:

The Buzz on Building Green . . .

10:00 a.m. **Building for Energy Efficiency, Health and Lifestyle Choices**
*Presenters: Jocelyn Jacinto and Wayne Lincoln
Honsador Lumber*

11:00 a.m. **Steel is Green**
*Presenters: Scott Underwood and Mardie Torres
Hawai'i Pacific Steel Framing Alliance*

12 noon **How "Green" can Help Sell Your Home**
*Presenters: Chad Deal and John Friedman, Eco-Brokers
Kaua'i Board of Realtors*

Seminar Schedule

Friday, April 20, 2007:

5:00 p.m. *Mold & Asbestos Information for the Lay Person*

Presenter: Earl Shook, 'Ohana Environmental Construction

6:00 p.m. *Glover Honsador Presents
Feng Shui Master Clarence Lau*

7:00 p.m. *Navigating the County's Building Permit System*

Presenter: Don Lutao, Building Division

Saturday, April 21, 2007:

All Things Built Green

Presented by Pacific Concrete Cutting and Coring

9:10 a.m. *Introduction to the Build Green Program*

9:30 a.m. *Site Planning and Design Ideas*

Presenter: Caven Raco, AIA, Agor Design Group

10:30 a.m. *Energy Conservation*

Presenter: Ed Nakaya, Kaua'i Island Utility Cooperative

11:30 a.m. *The Department of Water Presents Water
Conservation and Landscaping with less Water*

Presenters: Faith Shiramizu, Department of Water
Jerry Nishek, East Kaua'i Soil & Water
Conservation District

12:30 p.m. *Some Build Green Products in the Marketplace*

Presenters: A panel of exhibitors

Seminar Schedule

Friday, March 31, 2006:

5:00 p.m. ***Protecting You and Your Family Against Identity Theft***

Presenter: Jody Okawaki, Special Agent, U.S. Secret Service
in cooperation with the Kaua'i Police Department

6:00 p.m. ***The Importance of Maintaining Your Roof***

Presenter: Jim Rosa, Jim Rosa Roofing Company

7:00 p.m. ***Building & Remodeling Options for Independent Living for Baby Boomers and their Parents***

Presenters: Jeff Mira & Neal Kakimoto, Honsador Lumber LLC

Saturday, April 1, 2006:

10:00 a.m. ***Navigating the Building Permit Process***

Presenter: Don Lutao, Code Enforcement Officer,
Building Division, County of Kaua'i

11:00 a.m. ***Building a Home? The New Grading Ordinance Applies to You Too***

Presenter: Mario Antonio, Design and Permitting Section
Head, Engineering Division, County of Kaua'i

12 noon ***Housing Programs and Services Available to Kaua'i Residents***

Presenter: Fay Rapozo, Housing Agency, County of Kaua'i

Seminars

Friday, April 22, 2005:

5:00 p.m. How Homeowners Can Lessen Risks of Mold Damages

Presenters: *Ellen Watson, Mycologist (mold expert)*
Earl Shook, Jr., 'Ohana Environmental

6:00 p.m. Yard Needs Help? Maintenance Tips for Healthy Yards and a Special Presentation on How to Design Japanese Gardens

Presenters: *Jerry Nishek and Tim McDaniel*
Kaua'i Nursery & Landscaping

7:00 p.m. Tsunami: A Wave of Destruction

Presenter: *Mark Marshall*
Kaua'i Civil Defense Administrator

Saturday, April 23, 2005:

10:00 a.m. Find Your Feng Shui

Presenter: *Master Clarence Lau*

11:00 a.m. Living with Mom and Dad: Remodeling, Retrofitting, and Building Options

Presenters: *Jeff Mira and Staff, Honsador Lumber*

Chapter 2 Appendix 5
Po'ipu Beach Resort Association

Community Association: Poipu Beach Resort Association
Contact: Jody Kono-Kjeldsen, Executive Director

The Poipu Beach Resort Association (PBRA) is a not-for-profit trade association made up of approximately 125 resort operators and firms that support the visitor industry on the south shore of Kaua'i (from Kalaheo to Maluhia Road or the Tunnel of Trees).

1) *What are your primary concerns from disasters in your community? For Hurricanes, Strong Winds, Heavy Rainfall, Stream Flood, Dam Breach, Coastal Inundation, Erosion, Drought, Wildfires, Landslides, Earthquake, Tsunami, Volcano/Vog, Sea Level variation/rise, Public Health, Terrorism?*

a) Beach erosion in the Poipu Beach/Brennecke Beach area.

✓ Professionals, *kupuna* and long-time area surfers have noticed that the currents in the Poipu Beach and Brennecke Beach area has dramatically shifted since Hurricane *'Iniki* and since then there has been an increase in drowning in this area.

✓ The PBRA is working on beach restoration and nourishment of Poipu Beach and working with the county on this restoration/nourishment plan as well as trying to find resolution to bring the ocean currents back to pre- *'Iniki* days.

✓ Phase I of the restoration/nourishment program will be to bring in sand to cover the exposed rocks in this area, especially where people snorkel.

Phase II: seek funding to do a Tambolo study on the problem with the currents in this area.

Phase III: develop a plan and seek funding for final resolution once study completed.

✓ *Note: to date the PBRA has worked with the University of Hawai'i SeaGrant program staff on this particular problem.*

b) Drainage issues are problems as a result of heavy rainfall especially in the area between Poipu Beach Park, Marriott Waiohai Hotel and Brennecke's Beach Broiler. There is no drainage system in this area so water collects in this low area and just sits until such time as the County of Kaua'i pumps the water out.

2) *Have you worked with Kaua'i Civil Defense? On what types of activities? Please list date and location:*

Approximately two years ago, Civil Defense Administrator Mark Marshall spoke to a combined meeting of the Koloa Community Association and the Poipu Beach Resort Association on disasters and evacuation plans. Mark shared some ideas with approximately 30-40 people (*note: records not readily accessible*)

The results from that meeting:

- a) PBRA developed a communication phone tree where the head of security at the Grand Hyatt Hotel is the point or lead person. The communication tree encompasses nearly all of PBRA members who have hotels, bed and breakfasts, vacation rentals and condos. The system has not been tested. It is estimated that there is about 15,000 visitors in the Poipu area at any given time.
- b) There has been verbal discussions on evacuation routes, private and public transportation for both hurricanes and tsunamis but no formal plan has been developed.

The PBRA would like to ask for help through this Multi-Hazard Mitigation update for funding to hire an entity to help the Association develop an evacuation plan for the area for both tsunami and hurricane.

- 3) *Are you aware of the hazard mitigation plan update?*

The update was discussed with Jody.

- 4) *What is the primary population and population characteristics in your community or that your organization deals with (local residents, transient/temporary resident, visitors, etc)?*

Primary population area of the Koloa-Poipu area is about 75% visitors and 25% permanent residents.

- 5) *Are there certain populations that you are particularly concerned about during disasters (elderly care, day-care, homeless, non-English language groups)?*

- a) Primary concern is the health and safety of the visitor population that can range to about 15,000 people at any given time.
- b) There is a growing number of non-English speaking visitor group but this number is not documented.
- c) Communications between Civil Defense and the Association and the properties that houses visitors are of grave concern to the association and then the evacuation process of the visitors and employees of these properties is of concern because there is no evacuation plan currently in place.

- 6) *Do you have recommendations (policies, actions, projects) that you think would improve the safety of your community during disasters?*

- a) Evacuation plan needs to be developed as a project with help from the County.

- b) The management of the road system leading out of the Poipu area in times of emergencies has not been addressed by the association or county officials and that needs to happen.
 - c) PBRA needs a plan that includes having emergency personnel and National Guard assistance prior to, during, and after a disaster to prevent looting and keep order.
- 7) *Does your community have strategies in place for economic recovery following a disaster?*
- a) Post *Iniki* the PBRA just about shut down. Properties were shuttered or destroyed, there were virtually no members.
 - b) The PBRA executive director is committed to work with her Board of Directors to develop economic recovery strategies within the next five years. She needs to budget for funding this task.

- 8) *Do you conduct regular meetings to keep your community updated on current hazard information?*

The Association has membership meetings at least twice a year. On September 1, 2009, 55 members and guests attended a membership meeting with the Kaua'i Police Department. The topic was public safety issues. Presenters included Police Chief Darryl Perry, Capt. Alejandro Quibilan, Lt. Dan Miyamoto, Roy Asher and others. The presenters gave those present tools they can use in the workplace, in the community and at home.

- 9) *Do you have a community hazard preparation plan?*

- a) No.
- b) The Association includes hurricane safety tips in their membership emails, during hurricane season.
- c) The Association also has members place the Kaua'i Island Utility Cooperative (KIUC) hurricane preparedness handbook in each room just prior to hurricane season. This booklet is placed in each Bed and Breakfast, hotel room, condo, time share and vacation rentals.